

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A PROGRAMMABLE VERTEX PROCESSING MODEL WITH INSTRUCTION SET

ABSTRACT

A system, method and article of manufacture are provided for programmable processing in a computer graphics pipeline. Initially, data is received from a source buffer. Thereafter, programmable operations are performed on the data in order to generate output. The operations are programmable in that a user may utilize instructions from a predetermined instruction set for generating the same. Such output is stored in a register. During operation, the output stored in the register is used in performing the programmable operations on the data.